

Urban District Council
of Ince-in-Makerfield



ANNUAL REPORT
OF THE
MEDICAL OFFICER
OF HEALTH
FOR THE YEAR
1966

URBAN DISTRICT COUNCIL
OF
INCE-IN-MAKERFIELD



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of Health

INCE-IN-MAKERFIELD
URBAN DISTRICT COUNCIL

Public Health Committee

Chairman :
Councillor S. C. BALDWIN

Vice-Chairman :
Councillor J. HORROCKS, J.P.

Councillors :

G. BYRNE	J. GOULDING, J.P. C.C.
Z. CHARMAN	MRS. A. SHERRATT
J. HALLIWELL	W. R. SIMM
W. MOSLEY	R. TAYLOR
A. ROWLANDSON, J.P.	MRS. A. BANKS
T. LAWTON	

Public Health Officers

Medical Officer of Health :
R. SCHOFIELD, M.B., Ch.B., D.C.H., D.P.H.

Senior Public Health Inspector :
T. HAILWOOD
Certificate, Royal Sanitary Institute and S.I.E.J.B.
Meat Inspector's Certificates—Royal Sanitary Institute.
Liverpool University

Additional Public Health Inspector :
H. TOPPING
Certificate, Royal Sanitary Institute and S.I.E.J.B.
Meat Inspector's Certificates—Royal Sanitary Institute.
Liverpool University

Clerk :
MISS B. BRADLEY

Ince-in-Makerfield Urban District Council

*To the Chairman and Members
of the Public Health Committee*

Sir, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report on the health of the district for the year 1966 compiled in the form indicated by the Ministry of Health.

I take this opportunity of tendering my best thanks to the Officials of the Council, the Staff of the Health Department, and especially to the Public Health Inspectors for valuable help and co-operation at all times.

I desire also to express to the members of the Public Health Committee my appreciation of the courtesy and consideration they have always displayed towards me.

I am,

Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,

R. Schofield

Medical Officer of Health

1. Statistics and Social Conditions of the Area.

Area : 2320 acres

Population (Census 1961) : 18,027

Estimated mid-1964 (Registrar General) : 17,480

Total Number of Houses (Census 1951) : 5402

Number of Inhabited Houses at end of 1966 according
to Rate Books : 5841

Rateable Value : £454,139

Sum represented by a Penny Rate : £2016 (gross)

Ince is essentially an industrial area, railway works, cotton spinning mills and heavy and light engineering works giving employment to both sexes.

VITAL STATISTICS

		Male	Female	TOTAL
Live Births	Legitimate	137	141	278
	Illegitimate	5	9	14
	TOTAL...	142	150	292
		Male	Female	TOTAL
Still Births	Legitimate	6	2	8
	Illegitimate	0	0	0
	TOTAL...	6	2	8
		Male	Female	TOTAL
Deaths of Infants under 1 year of age	Legitimate	4	0	4
	Illegitimate	0	0	0
	TOTAL...	4	0	4
		Male	Female	TOTAL
Deaths of Infants under 4 weeks of age	Legitimate	3	0	3
	Illegitimate	0	0	0
	TOTAL...	3	0	3
TOTAL DEATHS (all ages)		113	107	220

Adjusted Birth Rate per 1,000 of the estimated population
mid-1960.....17.2

Adjusted Death Rate per 1,000 of the estimated resident population..15.9

Still Birth Rate per 1,000 Total (live and still) Births.....26.7

	Infant Mortality											
	Live Births		Deaths (All Causes)		Still Births		Maternal Mortality		Total		Neo-Natal	
									No.	Rate	No.	Rate
	No. Regis- tered	Rate per 1000 pop'n	No. Regis- tered	Rate per 1000 pop'n	No. Regis- tered	Rate per 1000 Total Births	No. of Deaths Regis- tered	Rate per 1000 Total Births	No. of Deaths Regis- tered	Rate per 1000 Live Births	No. of Deaths Regis- tered	Rate per 1000 Live Births
Year 1966	...	...	...	...	...	...	...	...	...	...	...	...
Year 1965	...	...	...	...	...	...	...	...	...	...	...	...
Year 1964	...	...	...	...	...	...	...	...	...	...	...	...
Year 1963	...	...	...	...	...	...	...	...	...	...	...	...
Year 1962	...	...	...	...	...	...	...	...	...	...	...	...
Year 1961	...	...	...	...	...	...	...	...	...	...	...	...
Average 5 years 1961—1965	...	...	...	...	...	...	...	...	...	...	...	...

*Adjusted [live birth rate (comparability factor—1.03) = 17.2 per 1000]
[Death rate (comparability factor—1.27) = 15.9 per 1000]

In the next Table are shown the chief causes of Death and number of Deaths from each cause in 1966 as compared with the previous year.

Cause of Death	No. of Deaths	
	1965	1966
Tuberculosis, respiratory	1	2
Tuberculosis, other	0	0
Syphilitic Disease	0	0
Diphtheria	0	0
Whooping Cough	0	0
Meningococcal Infections	0	0
Acute Poliomyelitis	0	0
Measles	0	0
Other Infective and Parasitic Diseases	0	0
Cancer	43	42
Leukaemia, aleukaemia	0	2
Diabetes	1	3
Vascular lesions of nervous system	27	34
Coronary disease angina	27	37
Hypertension with heart disease	3	6
Other heart disease	33	34
Other circulatory disease	8	10
Influenza	0	2
Pneumonia	11	6
Bronchitis	25	17
Other diseases of respiratory system	1	3
Ulcer of stomach and duodenum	1	0
Gastritis, enteritis and diarrhoea	3	2
Nephritis and nephrosis	1	0
Hyperplasia of prostate	0	0
Pregnancy, childbirth and abortion	0	0
Congenital malformations	0	2
Other diseases	23	14
Suicide and ^a violent deaths	10	4
	<u>218</u>	<u>220</u>

2. General Provision of Health Services in the Area.

LABORATORY ARRANGEMENTS.

Bacteriological examinations are carried out by the Pathological Department of the Wigan Royal Infirmary and by the Public Health Laboratories, Monsall, Manchester. Bacteriological and chemical examinations of water samples are carried out by the City Analyst, Liverpool. A report on every examination is made to the Public Health Department.

During 1966 reports were made to the Authority on the following specimens : 3 samples of Water, 18 samples of Milk and 18 samples of Ice Cream.

AMBULANCE ARRANGEMENTS.

During the year Non-Infectious, Infectious, Accident and Maternity Cases were dealt with adequately by the motor ambulances belonging to the Lancashire County Council stationed within Health Division No. 8.

NATIONAL ASSISTANCE ACT, 1948.

No applications were received during the year under sub-section 3, section 47, of the National Assistance Act, 1948.

3. Sanitary Circumstances of the Area.

WATER SUPPLY

The District is supplied with water from deep wells at Golborne and the Rivington Reservoirs belonging to Liverpool Corporation. The Statutory Water Undertaker is the Makerfield Water Board. The water is found to be pure bacteriologically, the supply being constant and sufficient. No fluoride is added to the water.

During the year three bacteriological examinations of the public water supply were made and found to be satisfactory.

No. of houses with a piped supply direct from the public water mains	5854
No. of houses supplied from Springs	NIL
No. of houses supplied by stand pipe	NIL

DRAINAGE AND SEWERAGE

The combined system of drainage is in general operation throughout the district, apart from the Battersby Street and Industrious Bee Housing Estates, where the separate system of drainage is employed. One sewage disposal works is operated to carry out normal treatment of sewage and portions of the district are drained to Hindley U.D. and Wigan C.B. Two sewage pumping stations are incorporated in the sewerage system.

During the year, 192 inspections were made in connection with drainage.

No. of choked drains cleared by the Council	110
No. of houses where new drainage was provided	74

The sanitary accommodation in the District at the end of the year was :—

No. of freshwater closets	6113
No. of pail closets	26
No. of privy middens	13

PUBLIC CLEANSING

Street scavenging and removal of house refuse are undertaken by the Local Authority.

Street cleansing is under the control of the Surveyor, 16.13 miles of streets being cleansed by 3 men with 3 Street Orderly Carts and 1 man operating a Mechanical Sweeper.

The collection and disposal of household refuse is under the supervision of the Public Health Inspector. Three S.D. Freighter Motor Vehicles were engaged regularly on the collection of household refuse and the emptying of the few privy middens and pail closets that still remain. On one half day per week they are employed in the collection of waste paper from shops. The staff engaged on these duties comprises 3 drivers and 12 labourers. The average interval between collections is 9 days for dustbin refuse and 4 weeks for privy middens. During the year, refuse was disposed of by controlled tipping at Ince Moss tip.

Under the provisions of Section 75/3 of the Public Health Act, the Council provide and maintain dust bins for domestic refuse, the expense being met from the general rate fund. During the year 226 dust bins were replaced, and 74 supplied to new houses.

At the end of the year there were 5910 dust bins, 13 privy middens and 26 pail closets within the District. The amount of refuse dealt with was as follows :—

No. of loads of refuse removed ...	...	...	3900
Approx. weight of refuse removed ...	...	...	7400 tons
Approx. No. of dust bins emptied ...	...	..	201,000
Approx. No. of privy middens emptied ...	...	...	200
Approx. No. of pail closets emptied ...	...	...	1100

Salvage of Waste Paper

An incentive bonus scheme was adopted by the Council in 1951, and the workmen engaged on salvage collection are given a bonus at the rate of 33.33% on all waste paper above $4\frac{1}{2}$ tons per month.

Total amount and value of salvage collected during 1965

		Tons	Cwts.	Qrs.	£	s.	d.
Waste Paper	...	17	10	0	153	2	6

SANITARY INSPECTION OF THE AREA

To secure the abatement of nuisances discovered, the following action was taken during the year :—

No. of informal notices served ...	...	...	342
No. of informal notices abated ...	...	...	242
No. of statutory notices served	...	...	28
No. of statutory notices abated ...	...	...	28

Record of Nuisances found and remedied

No. of complaints received	...	...	1312
No. of nuisances and defects found	...	...	1411
No. of nuisances and defects abated	...	...	1206
(a) as a result of informal action	...	...	1002
(b) as a result of statutory notice	...	...	204

RENT ACT, 1957

During the year the following applications and undertakings were dealt with in respect of repairs to houses where the rent had been increased.

No. of applications for Certificates of Disrepair	4
No. of Certificates of Disrepair issued ...	4
No. of Undertaking received ...	0
No. of revocations of Certificates of Disrepair ...	0
No. of Certificates as to Remedying of Defects...	0

TENTS, VANS AND SHEDS

There is one licensed site to house 51 caravans situated in Careless Lane, Ince. The licence was issued subject to the site being brought to the standard set out in the Model Byelaws.

Additional water closets, showers, deep sinks, hot water supply and water points have been supplied but the roads are unsatisfactory.

CLEAN AIR ACT, 1956

The Council is a member of the Manchester and District Regional Clean Air Council.

There are 27 factory and works chimneys within the District. No formal action regarding smoke abatement was necessary during the year, co-operation with local works managers being readily obtained. Most of the factories have now been converted to oil-fired boilers.

Byelaws have been made under Section 24 of the Clean Air Act, 1956, with regard to the installation of approved heating and cooking appliances in new buildings.

SWIMMING BATHS AND POOLS

There are none in the District.

VERMINOUS PREMISES

During the year 10 Council houses and 5 other houses were found to be infested with bugs. These houses were treated with Zaldecide, a disinfectant containing 5% D.D.T., which has been found to be highly efficient. Periodical inspections of these houses are carried out to prevent re-infestation.

The premises and furniture of families being re-housed from slum clearance areas are disinfested prior to removal to Council houses.

OFFENSIVE TRADES

There is only one registered offensive trade (tripe boiler) situate in the District. The trade is carried on without offence.

COMMON LODGING HOUSES

There are no registered common lodging houses in the district.

FACTORIES

The following table gives particulars of the inspections during the year under Part 1 of the Factories Act, 1937, and an analysis of the defects which were found, with particulars of the action taken.

FACTORIES — DEFECTS FOUND

Particulars	NUMBER OF DEFECTS				No. of offences in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Nuisances under the Public Health Acts —					
Want of Cleanliness	4	4	—	3	—
Want of Ventilation	—	—	—	—	—
Overcrowding	—	—	—	—	—
Want of Drainage of floors	—	—	—	—	—
Other Nuisances	—	—	—	—	—
Sanitary Conveniences —					
Insufficient	1	—	—	1	—
Unsuitable or defective ..	3	3	—	—	—
Not separate for sexes ...	—	—	—	—	—
Other Offences	—	—	—	—	—
TOTALS.....	8	7	—	4	—

Premises	No. on Register	No. of Inspect'ns	No. of written Notices	No. of occup'rs pros'ted
Factories without Mechanical Power...	2	4	—	—
Factories with Mechanical Power....	57	62	—	—
Other premises	5	5	—	—
TOTALS.....	64	71	—	—

Under Part VIII of the Act, visits were made to premises occupied by six outworkers. The premises were satisfactory.

CANAL BOATS

No canal boats were inspected during the year.

SCHOOLS

The water supply to the Schools in the area is constant and sufficient.

All the Schools in the district are provided with separate W.C.'s, each with its own cistern and flushing provision. Regular lime-washing of conveniences is arranged for by the Education Authority in the case of all Schools in the area.

A canteen is provided at each school for the taking of school meals, and these are in a satisfactory condition.

RODENT CONTROL

The number of properties inspected regarding the infestation of rats and mice was 299. A part time rodent operator is employed by the Council, and under the supervision of the Public Health Inspector deals effectively with all infestations discovered.

The sewers were treated twice during the year. 170 man-holes were baited on the first treatment, 30 being found to be infested and 176 man-holes on the second treatment, 38 being found to be infested.

The treatment of infestations found at dwelling houses is carried out free of charge, but a charge is made for the treatment of business premises.

The types of bait and poison used during treatments were sausage rusk and zinc phosphide, bread mash and arsenic oxide, and warfarin.

PET ANIMALS ACT, 1951

This Act provides for a system of licensing and inspection by Local Authorities of Pet Shops. The main purpose is to enforce reasonable treatment and accommodation of pet animals during their sale or keeping for sale.

One person is licensed in the district to keep a Pet Shop. The premises are inspected regularly to ensure that the provisions of the Act are complied with.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Rag flock and other filling materials to which this Act applies may only be manufactured, stored or used in the course of business on premises registered or licensed by the Local Authority. There are no premises used for such purposes within the District.

PETROLEUM (REGULATION) ACTS 1928 AND 1936

23 licences to store Petroleum were issued for the year 1966 in respect of 23 premises, 26 inspections being made for this purpose.

One licence for the storage of Calcium Carbide was also issued.

4. Housing.

The township consists chiefly of working class houses, which are old in type, and congested in certain areas.

Mining subsidence is responsible for much damage to structure, and old houses are continuously in need of repairs.

During 1966, the erection of 26 houses and 12 flats at the Platt Bridge site was completed.

The erection of 420 houses (3 bedroom type) and 180 flats (2 bedroom type) is contemplated on this site in the near future.

HOUSING STATISTICS.

Number of new houses erected during the year :

	Houses	Flats
(i) By the Local Authority	27	13
(ii) By other Authorities	—	—
(iii) By other bodies and persons	34	—

1. Inspection of dwelling-houses during the year :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 373

(b) Number of inspections made for the purpose ... 484

(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :

(a) Number found during year 129

(b) No. (or estimated No.) at end of year 600

(3) Number of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit 342

2. Houses Demolished :—	Houses Demolished	Displaced during Year	
		Persons	Families
In Clearance Areas — (Housing Act, 1957):			
(1) Houses unfit for human habitation	NIL	NIL	NIL
(2) Houses included by reason of bad arrangement. etc.	NIL	—	—
(3) Houses on land acquired under Section 43(2), Housing Act, 1957	NIL	—	—
Not in Clearance Areas :			
(4) As a result of formal or informal procedure under Section 17(1), Housing Act, 1957	72	143	46
3. Unfit Houses Closed :—	Number		
(1) Under Sections 16(4), 17(1), and 35(1), Housing Act, 1957 ...	NIL	—	—
(2) Under Sections 17(3) and 26, Housing Act, 1957	NIL	—	—
(3) Parts of buildings closed under Section 18, Housing Act, 1957 ...	NIL	—	—
4. Unfit Houses Made Fit and Houses in which Defects were Remedied :—		By Owner	By Local Authority
(1) After informal action by Local Authority		242	—
(2) After formal notice under			
(a) Public Health Acts ...		28	—
(b) Housing Act, 1957 ...		NIL	—
(3) Under Section 24, Housing Act, 1957 ...		NIL	
5. Unfit Houses in Temporary Use (Housing Act, 1957) :—			
Position at end of year:	Number of Houses (1)	Number of separate dwellings contained in column (1)	
(1) Retained for temporary accommodation—			
(a) Under Section 48	NIL	—	
(b) Under Section 17(2) ...	NIL	—	
(c) Under Section 46	NIL	—	
(2) Licenced for temporary occupation under Sections 34 or 53 ...	NIL	—	

6. Purchase of Houses by Agreement :—	Number of Houses (1)	Number of occupants of houses in Col.(1) (2)
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year	NIL	—

7. Housing Act, 1949, and Housing (Financial Provisions) Act, 1958 Improvements grants etc. :— Action during year : (a) Submitted by private individuals to local authority ... (b) Approved by local authority.. (c) Submitted by local authority to Ministry ... (d) Finally approved by Ministry (e) Work completed (f) Additional separate dwellings included in (e) above	Private bodies or individuals		Local Authority	
	No. of schemes	No. of dwelling houses or other buildings affected	No. of schemes	No. of dwelling houses or other buildings affected
		2	—	
	NIL	1	—	
	NIL	—	—	—
	NIL	—	—	—
	NIL	—	—	—
	NIL	—		

(g) Any other action taken under the Act
NIL

8. House Purchase & Housing Act, 1959 —Standard Grants :— Action during year:	No. of dwellings or other buildings affected
(a) Submitted to local authority ...	59
(b) Approved by local authority ...	50
(c) Work completed	26

5. Inspection and Supervision of Food.

MEAT INSPECTION

There is no slaughter-house in the District. The meat supply for the District is obtained from the surrounding towns.

UNSOUND FOOD

The various food stuffs detailed in the following table were examined and found to be unfit for human consumption. All were voluntarily surrendered by the owners and destroyed by incineration and by burying on the Council's Refuse Tip.

List of Unsound Foods condemned during 1966

Article	Container	Weight	
		LBS.	OZS.
Cooked Ham and Tongue	160 tins	920	0
Corned Beef, Luncheon Meat, Steak etc.	196 tins	853	0
Tomatoes	19 tins	9	0
Pineapples, Pears, Peaches	52 tins	28	0
Condensed Milk, Cream	98 tins	34	0
Peas, Beans and Carrots	98 tins	56	0
Sultanas	—	36	0
Blackcurrants	—	32	0
Walnuts	—	14	0
Frozen Egg	—	28	0

FOODS AND DRUGS ACT, 1955

The Lancashire County Council are the "Authority" under this Act, and the following samples were taken by the County Public Health Inspector.

A total of 145 samples were obtained comprising :— 110 milks (9 of which were Channel Islands milks) and 35 others as follows :—

1 Vinegar	1 Jam
1 Sugar	1 Self-Raising Flour
1 Salt	1 Dairy Cream
1 White Pepper	3 Whisky
1 Ground Ginger	2 Rum
2 Canned Fruit	1 Brandy
1 Irish Stew, Canned	1 Arrowroot B.P.C.
1 Tapioca	1 Fresh Gooseberries
1 Canned Meat	1 Coffee Extract, dry
2 Ice-Cream	1 Plain Flour
1 Avomine Tablets	1 Tincture of Iodine B.P.C.
1 Senna Pods B.P.	1 Cod Liver Oil B.P.
1 Epsom Salts B.P.	1 Pork Sausages
1 Lysivane Tablets	2 Fresh Fruit
1 Largactil Tablets	

All the above samples were reported upon by the County Analyst to be chemically genuine.

MILK SUPPLY

The licensing of milk dealers and premises under the Milk and Dairies Regulations is now carried out by Lancashire County Council.

A total of 18 samples of milk were submitted for examination during the year with the following results :—

Type of Milk	Methylene Blue Test		Phosphatase Test		Tuberculosis Test	
	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory
Pasteurised ...	18	—	18	—	—	—
Tuberculin tes- ted Pasteurised	18	—	18	—	—	—

ICE-CREAM

There is one ice-cream manufacturer in the district who produces loose ice-cream. The premises are of recent construction and contain modern equipment. Samples of the ice-cream produced were taken regularly during the year and were found to be satisfactory.

114 inspections were made of the 68 premises, mostly mixed businesses, which are registered for the sale of pre-packed ice-cream, modern refrigerators being provided in all cases for the storage of the ice-cream.

18 samples of the various ice products sold within the District were submitted for bacteriological examination and were classified as follows:-

Grade 1	...	...	...	...	...	...	10
Grade 2	...	...	...	...	...	...	5
Grade 3	...	...	...	...	...	...	2
Grade 4	...	...	...	...	...	...	1

INSPECTION OF FOOD PREMISES

Food premises in the district are regularly inspected to impress on the owners and staff the necessity of maintaining a high standard of hygiene.

The improvement in the standard of food premises continued during the year.

The following are the number of food premises, by type of business, in the district.

Type of Business	No.
Bakehouses	12
Butchers Shops	19
Fish and Chip Shops	20
Wet Fish Shops	6
Ice-Cream Manufacturers	1
Mixed Businesses	118
Greengrocers Shops	9
Food Hawkers Premises	7
Public Houses	35
Canteens and Snack Bars	37

The number of food premises registered by the local authority and the number of inspections made are :—

Type of Business	No. Registered	No. of Inspections
Ice-Cream Manufacturing Premises ...	1	6
Shops registered for sale of Ice-Cream...	67	121
Butchers Shops	16	42
Food Hawkers Premises	7	14

10 hawkers of food products, fish, fruit and vegetables are registered under the Lancashire County Council (General Powers) Act, 1951, which was adopted by this authority in January 1952.

FOOD POISONING

No cases of food poisoning were notified during the year.

6. Prevalence of, and Control over, Infectious Disease.

During 1966, cases of infectious disease requiring hospital treatment were removed to Whelley Hospital.

Eight cases of Scarlet Fever were notified during the year, as against six in 1965.

No cases of Diphtheria were notified during the year, or in the previous year.

Supplies of Diphtheria Antitoxin are kept at the Divisional Health Office and the local hospitals, and are always available to the medical practitioners.

Free immunisation is provided for any pre-school or school child, and is performed by the Medical Officer at the Central Clinic.

The following statistics relate to the year 1966 and show the number of children resident in Ince who were immunised and vaccinated during the year.

Children protected against :—	Primary		Re-inforced	
	0—4	5—15	0—4	5—15
Diphtheria	176	14	8	103
Whooping Cough	162	—	8	1
Tetanus	176	16	8	98
Poliomyelitis	212	21	8	98

Smallpox Vaccination	Primary		Re-vaccinated	
	0—4	5—15	0—4	5—15
	91	19	1	21

No preliminary and no post-Schick tests were undertaken.

No immunisation against the Enteric Group was undertaken during 1966.

CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1965

NOTIFIABLE DISEASES	TOTAL CASES NOTIFIED											Total cases removed to Hospital
	Total cases at all ages	AGE PERIODS—YEARS								25 and over	Age un- known	
		0—	1—	2—	3—	4—	5—	10—	15—			
Scarlet Fever	8	—	—	1	1	2	4	—	—	—	—	—
Whooping Cough	2	—	—	—	2	—	—	—	—	—	—	—
Acute poliomyelitis (Paralytic) ...	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis (Non-paralytic) ...	—	—	—	—	—	—	—	—	—	—	—	—
Measles (excluding rubella) ...	142	13	12	27	18	28	42	2	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal infection ...	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia neonatorum ...	—	—	—	—	—	—	—	—	—	—	—	—

NOTIFIABLE DISEASES	TOTAL CASES NOTIFIED							Total cases removed to hospital
	Total cases at all ages	AGE PERIODS—YEARS					Age unknown	
		0—	5—	15—	45—	65 and over		
Acute pneumonia (primary and influenzal)	—	—	—	—	—	—	—	
Smallpox	—	—	—	—	—	—	—	
Acute encephalitis (Infective) ...	—	—	—	—	—	—	—	
Acute encephalitis (Post-infectious)...	—	—	—	—	—	—	—	
Enteric or Typhoid fever	—	—	—	—	—	—	—	
Paratyphoid Fevers	—	—	—	—	—	—	—	
Erysipelas	1	—	1	—	—	—	—	
Food Poisoning	—	—	—	—	—	—	—	
Tuberculosis—Respiratory	7	1	3	1	2	—	7	
Meninges & C.N.S.	—	—	—	—	—	—	—	
Other	—	—	—	—	—	—	—	
Puerperal pyrexia	—	—	—	—	—	—	—	
Malaria	—	—	—	—	—	—	—	

No local action has been taken with regard to the use of measles serum for prophylaxis or attenuation, and there are no existing facilities for the typing of pneumococci and for the provision of appropriate type sera.

The general standard of cleanliness and habits in the District remains high, and the cases of infestation by head lice dealt with at the Clinic were few, and were successfully treated with Lorexane.

DISINFECTION

Disinfection of all houses is carried out after death, removal to hospital or release from isolation of infectious cases. Houses are disinfected by the method of Formalin Spray, and all clothing, bedding etc., are dealt with by the steam disinfector at Hindley by arrangement with the Hindley Council.

The following table gives particulars of the disinfections carried out during the year :—

	No. of Cases	No. of Visits	No. of houses disinfected
Scarlet Fever	8	16	8
Tuberculosis	7	14	7
Total.....	15	30	15

CANCER

42 deaths (20 male and 22 female) were certified due to Cancer during the year, as compared with 43 (24 male and 19 female) in 1965.

Facilities for Radium treatment are available to Ince residents at the Radium Institute, Manchester, and at the Wigan Infirmary, which for this purpose, is a sub-clinic of the Manchester Centre.

TUBERCULOSIS

The dispensary service is under the control of the Regional Hospital Board, and Ince cases attend at the Chest Clinic in Millgate, Wigan.

7 new cases of Tuberculosis (all Pulmonary) were notified during 1966. 2 deaths from Pulmonary Tuberculosis were registered during the year.

Notification of the disease in the District is quite satisfactory and no action has been necessary under the Public Health Act, 1936, relating to the compulsory removal of tuberculous patients to Hospital.

The subjoined Table shows the new cases of Tuberculosis in age groups, and the total deaths.

TUBERCULOSIS

NEW CASES

TABLE D.

Age Periods	Respiratory		Non-Respiratory	
	M	F	M	F
0—4	1	—	—	—
5—14	—	—	—	—
15—24	1	—	—	—
25—44	1	1	—	—
45—64	1	—	—	—
65 & up- wards	2	—	—	—
TOTALS... ..	6	1	0	0
	7		0	
Deaths	2	0	0	0
	2		0	

